

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 16:24
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:10:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.204	4.208	453.5E6	264.8E6	19.420	18.728
2) SA Decachlor...	11.378	9.547	317.4E6	259.0E6	18.862	20.535
Target Compounds						
16) L4 AR-1242-1	6.531	5.471	13654907	7410409	29.736	27.254m
17) L4 AR-1242-2	6.556	5.493	20049644	13111794	28.448	27.858m
18) L4 AR-1242-3	6.622	5.684	13754907	6672459	31.595m	30.244m
19) L4 AR-1242-4	6.729	5.780	10028744	6572614	27.891m	30.381
20) L4 AR-1242-5	7.512	6.345	9604520	7663865	26.089m	25.834m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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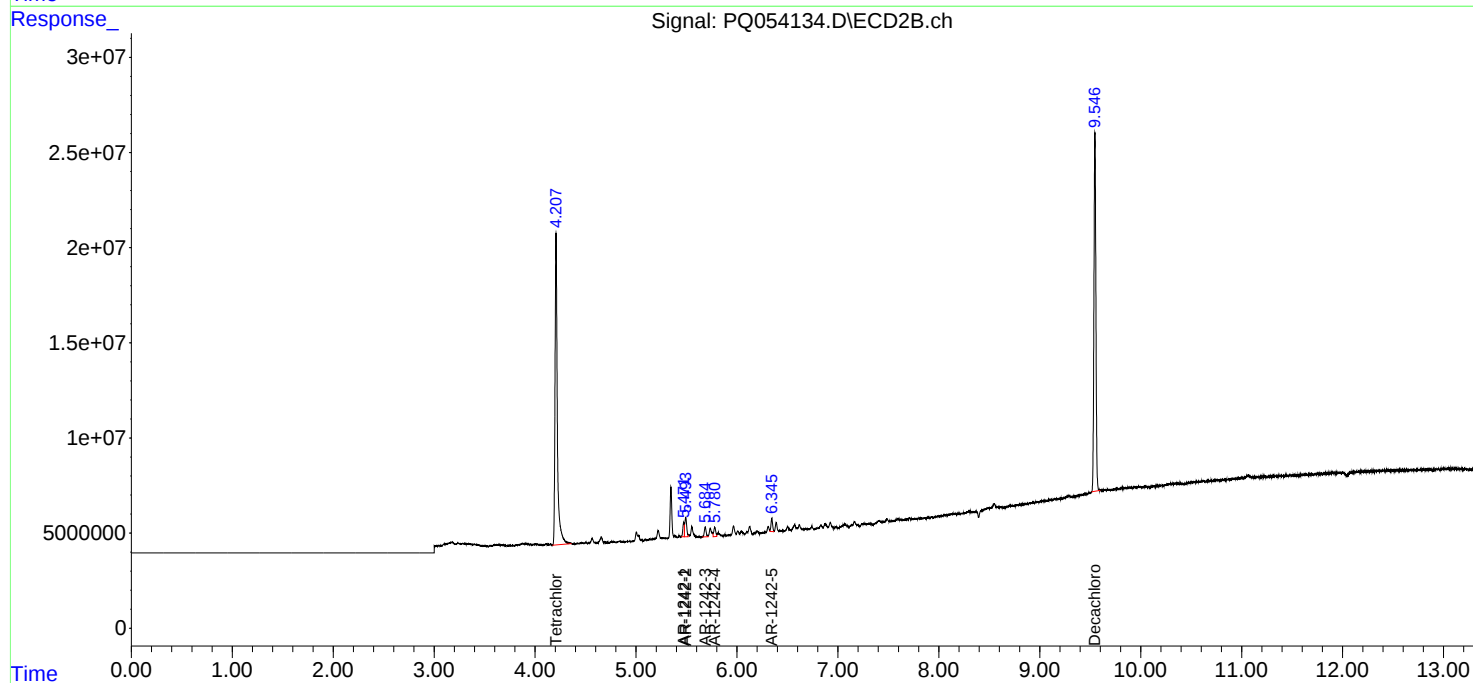
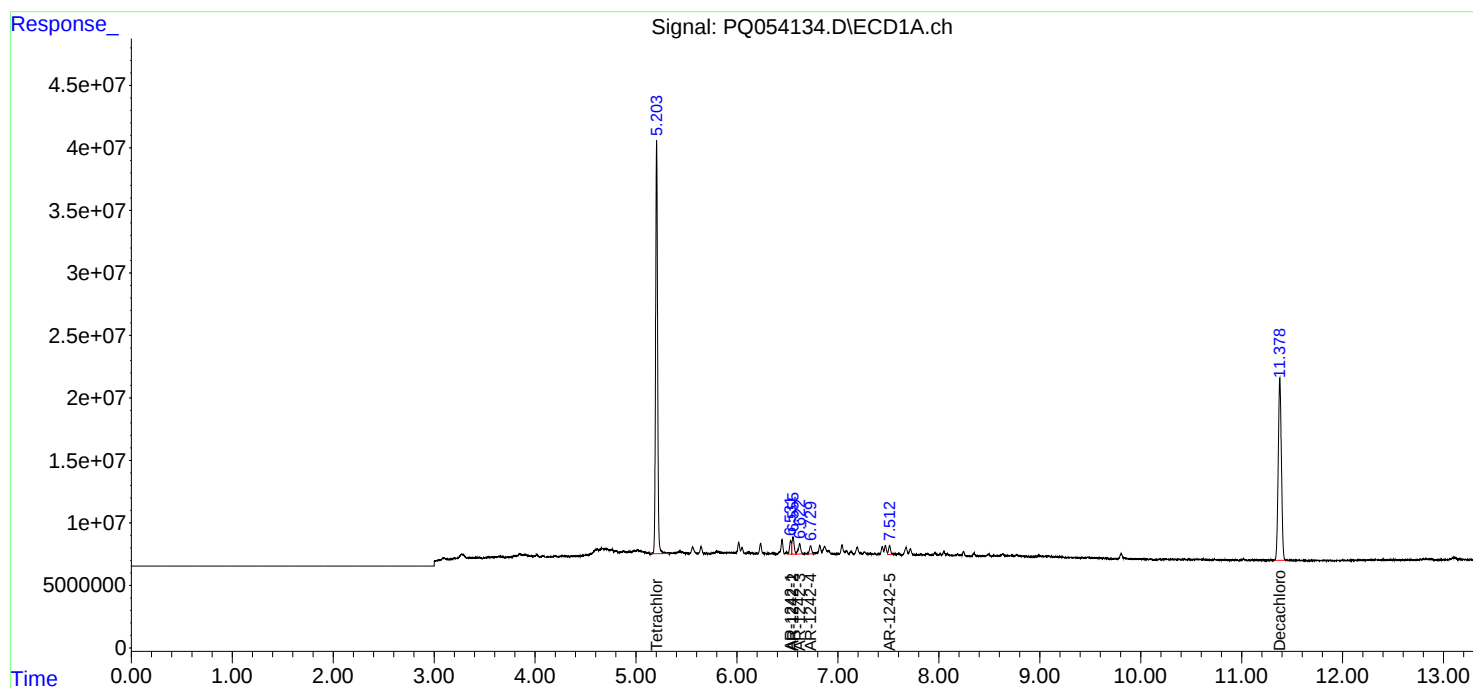
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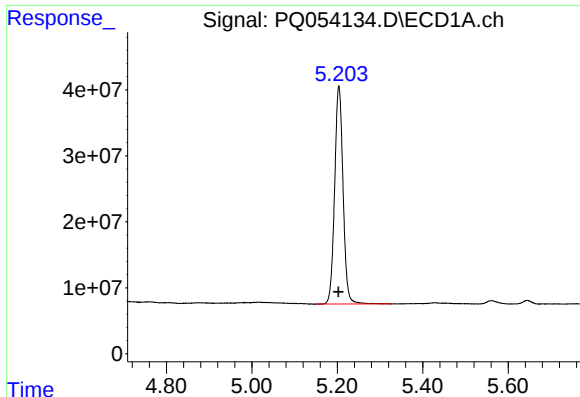
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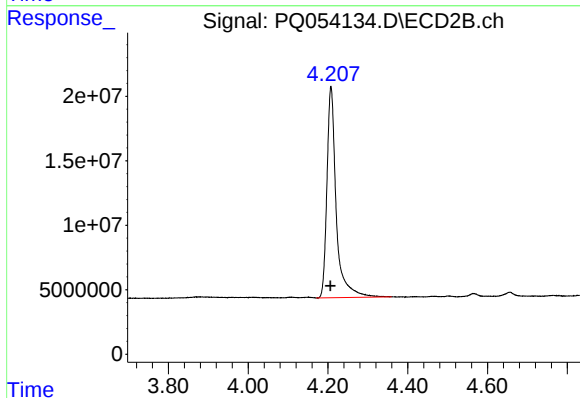
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 453493345
Conc: 19.42 ng/ml

Instrument :
ECD_Q
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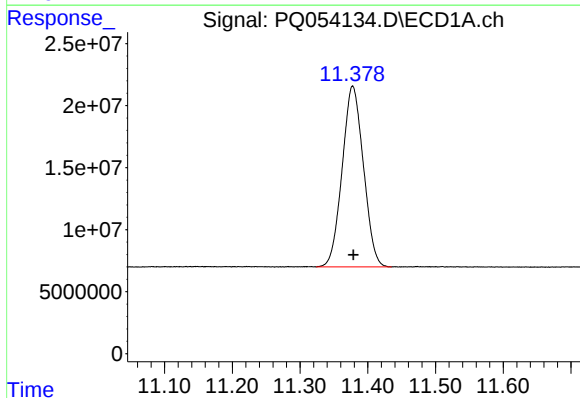
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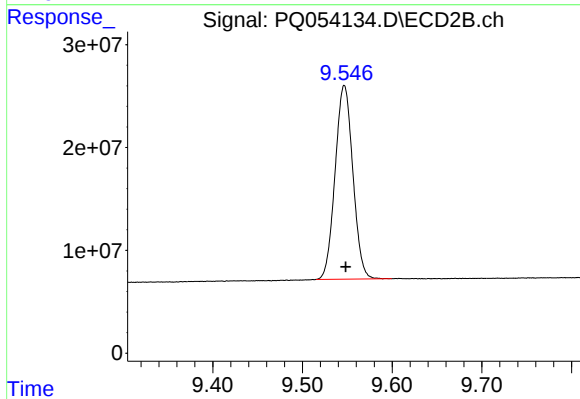
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: 264762406
Conc: 18.73 ng/ml



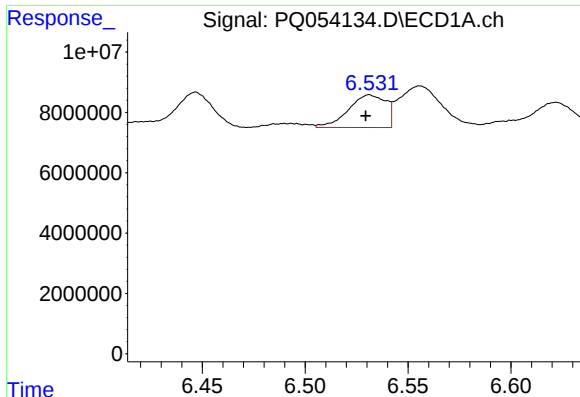
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.001 min
Response: 317367309
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.547 min
Delta R.T.: -0.002 min
Response: 259032780
Conc: 20.54 ng/ml



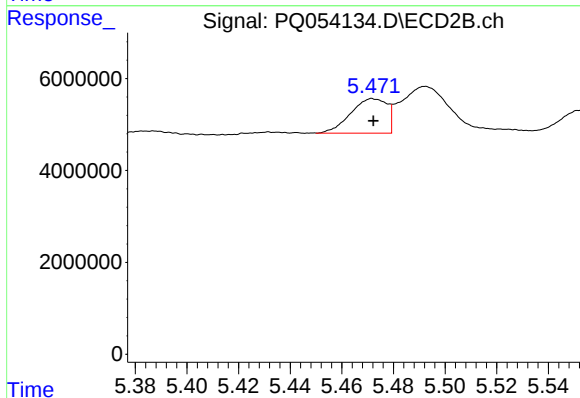
#16 AR-1242-1

R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 13654907
Conc: 29.74 ng/ml

Instrument :
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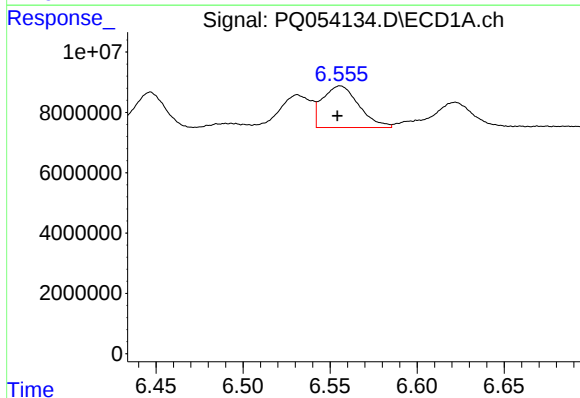
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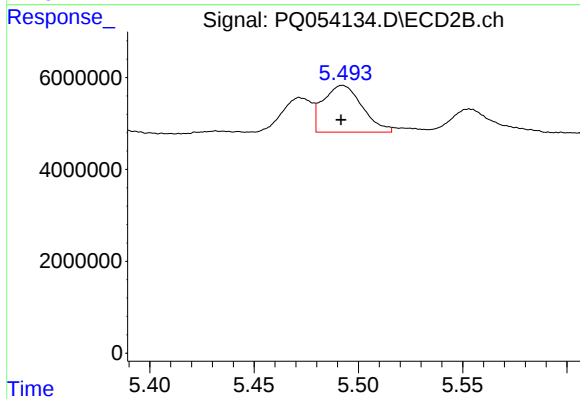
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 7410409
Conc: 27.25 ng/ml m



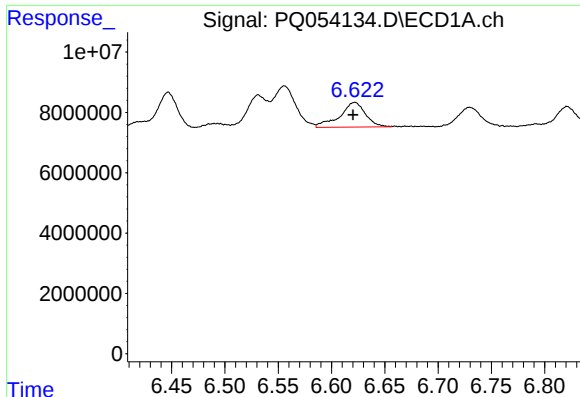
#17 AR-1242-2

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 20049644
Conc: 28.45 ng/ml



#17 AR-1242-2

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 13111794
Conc: 27.86 ng/ml m



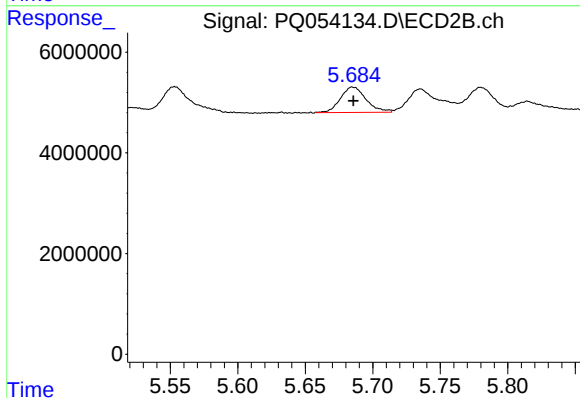
#18 AR-1242-3

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 13754907
Conc: 31.59 ng/ml m

Instrument :
ECD_Q
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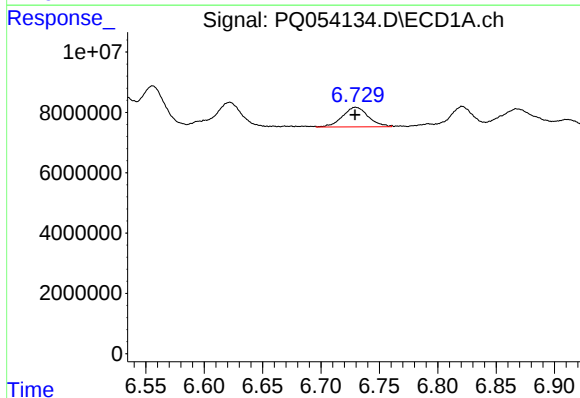
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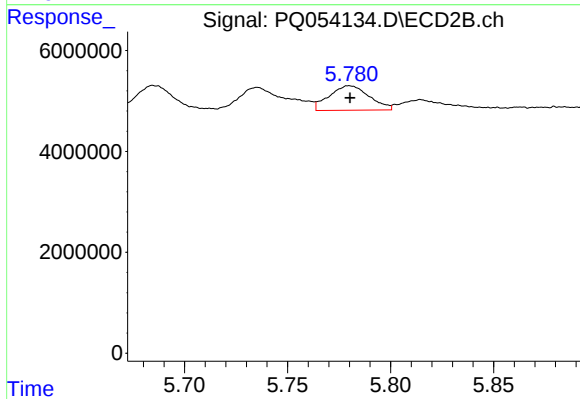
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 6672459
Conc: 30.24 ng/ml m



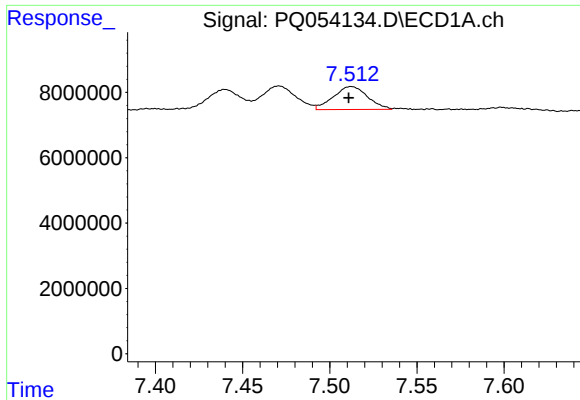
#19 AR-1242-4

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 10028744
Conc: 27.89 ng/ml m



#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 6572614
Conc: 30.38 ng/ml



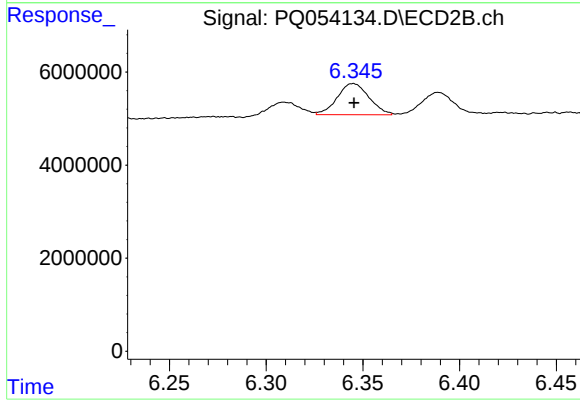
#20 AR-1242-5

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 9604520
Conc: 26.09 ng/ml m

Instrument :
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#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 7663865
Conc: 25.83 ng/ml m